

O'Bryen, Barbara

From: Switzer, Juliet
Sent: Friday, October 03, 2003 11:45 AM
To: O'Bryen, Barbara
Subject: please search

10/057275

Please search in ALL nucleic acid databases and return results on disk.

1. Nucleic acid encoding seq id no 4, please print a large number of alignments, for example 200
2. a Mer search of a nucleic acid encoding seq id no 4, please print results table 1000 answers with 500 alignments or all hits of greater than 12 nucleotides
3. seq id no 3
4. a mer search of 60 or more nucleotides from sid 3

Please search however is possible:
for a polypeptide that has the
following from seq id no 4:

amino acids 75-78- a space of not more than 7 aa- **amino acid 80**-a space of not more than 7 aa- **amino acids 82-84**

- in order to be relevant, any hit must have the fixed amino acids (from seq id no 4)

Thanks.

Juliet Switzer
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=> fil reg; d que 16

FILE 'REGISTRY' ENTERED AT 13:45:59 ON 03 OCT 2003

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Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 1 OCT 2003 HIGHEST RN 596788-60-2

DICTIONARY FILE UPDATES: 1 OCT 2003 HIGHEST RN 596788-60-2

TSCA INFORMATION NOW CURRENT THROUGH JULY 14, 2003

Please note that search-term pricing does apply when conducting SmartSELECT searches.

Crossover limits have been increased. See HELP CROSSOVER for details.

Experimental and calculated property data are now available. See HELP PROPERTIES for more information. See STNote 27, Searching Properties in the CAS Registry File, for complete details:

<http://www.cas.org/ONLINE/STN/STNOTES/stnotes27.pdf>

L4	349	SEA	FILE=REGISTRY	ABB=ON	CADP.{0,7}E.{0,7}WVQ/SQSP
L5	158	SEA	FILE=REGISTRY	ABB=ON	^{74}CADP.{0,7}E.{0,7}WVQ/SQSFP
L6	39	SEA	FILE=REGISTRY	ABB=ON	L4 AND L5

=> fil capl toxcenter uspatf; s l6
FILE 'CAPLUS' ENTERED AT 13:47:20 ON 03 OCT 2003
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FILE 'USPATFULL' ENTERED AT 13:47:20 ON 03 OCT 2003
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L8 53 L6

=> dup rem l8
PROCESSING COMPLETED FOR L8
L9 40 DUP REM L8 (13 DUPLICATES REMOVED)
 ANSWERS '1-36' FROM FILE CAPLUS
 ANSWER '37' FROM FILE TOXCENTER
 ANSWERS '38-40' FROM FILE USPATFULL

=> d ibib ab hitrn 1-36; d iall 37; d ibib ab hitrn 38-40; fil hom